

Name: _____

Solving Equations - Focus on CLT versus "Get"

Directions: Please solve for the unknown in the following equations. Please express your answer as an improper fraction. Please use the null set symbol when appropriate.

1.

$$-2b + 5 = 3b$$

2.

$$-2m + 5 = 3m - 9$$

3.

$$-2(g - 9) = 12$$

4.

$$7 - 3x + 4 = 12$$

5.

$$3n + 4 - n - 2n = 12$$

6.

$$15 = 12(g - 4)$$

7.

$$3b + 21 = 10b$$

8.

$$6 - m = 2m + 8$$

9.

$$-12x + 5 - 3x + 7 = -15$$

10.

$$8n - 7 = 8n + 2$$

11.

$$-12n - 7 = 15 - 12n$$

12.

$$15 = 7 + 6m - 12$$

13.

$$12b = 3b - 36$$

14.

$$15 = -(g - 10)$$

15.

$$-x - 9 = -4x + 7$$

16.

$$-8d + 5 - 6d = 34$$

17.

$$-2x + 5 = 3x - 5$$

18.

$$32 - 4b = 4b$$

19.

$$-(4 - 6g) = 18$$

20.

$$-8n - 7 + 8n = 15$$

21.

$$8b + 10 = 3b$$

22.

$$12x + 5 - x = 12$$

23.

$$12b + 5 = -3b - 9$$

24.

$$-1 = \frac{1}{2}(6g - 8)$$

25.

$$-72 = 11n + 15 - 12n + n$$